

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,053,412 B2  
APPLICATION NO. : 10/607138  
DATED : May 30, 2006  
INVENTOR(S) : Michael Hack et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Figure 1, change "Electron Transpor Layer" to -- Electron Transport Layer--

Column 2, lines 59, insert --intensities-- after "different"

Column 3, line 24, change "maybe" to -- may be --

Column 4, line 64, change "4,4-dicarbazole-biphenyl" to -- 4,4'-dicarbazole-biphenyl--

Column 5, line 49, change "most as all of the" to -- most of all of the--

Column 5, line 65, change "(3-methyl phenylphenyl-amino" to -- (3-methyl-phenyl-phenyl-amino)--

Column 10, line 13, change "acheive" to --achieve--

Column 11, line 5, change "changeover" to -- change over--

Column 11, line 17, change "acheive" to --achieve--

Column 11, line 41, change "nay" to --may--

Column 12, line 9, change "soon" to --so on--

Column 12, line 24, change "that" to --than--

Column 13, line 41, insert "on" after "depend"

Column 16, line 14, change "resistor voltage ( $V_R$ ) photodetector" to -- resistor voltage ( $V_R$ ) and photodetector --

Column 16, line 22, insert a period after "respectfully"

Column 17, line 2, change "~9.4 V" to -- -9.4 V --

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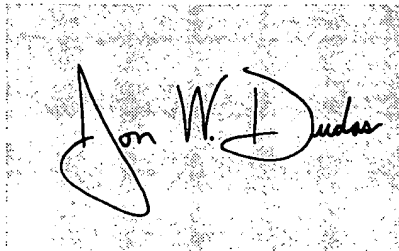
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 17, line 11, change "1336" to -- 1330 --

Signed and Sealed this

Fourteenth Day of November, 2006

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular area with a light gray, textured background.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*